

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001456.D
 Acq On : 27 Dec 2019 14:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 03:44:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	56	0.00
2	1,4-Dioxane	40.000	39.461	1.3	59	-0.01
3	Pyridine	40.000	36.145	9.6	52	-0.02
4	n-Nitrosodimethylamine	40.000	40.533	-1.3	59	0.00
5 S	2-Fluorophenol	80.000	81.489	-1.9	59	0.00
6	Aniline	40.000	41.091	-2.7	60	0.00
7 S	Phenol-d6	80.000	81.944	-2.4	60	0.00
8	2-Chlorophenol	40.000	42.049	-5.1	62	0.00
9	Benzaldehyde	40.000	33.798	15.5	49	0.00
10 C	Phenol	40.000	39.551	1.1	59	0.00
11	bis(2-Chloroethyl)ether	40.000	38.394	4.0	57	0.00
12	1,3-Dichlorobenzene	40.000	43.111	-7.8	63	0.00
13 C	1,4-Dichlorobenzene	40.000	42.429	-6.1	63	0.00
14	1,2-Dichlorobenzene	40.000	43.453	-8.6	64	0.00
15	Benzyl Alcohol	40.000	37.835	5.4	55	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.149	17.1	48	0.00
17	2-Methylphenol	40.000	40.754	-1.9	59	0.00
18	Hexachloroethane	40.000	40.734	-1.8	59	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.435	6.4	55	0.00
20	3+4-Methylphenols	40.000	40.734	-1.8	60	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	57	0.00
22	Acetophenone	40.000	39.456	1.4	60	0.00
23 S	Nitrobenzene-d5	80.000	76.121	4.8	58	0.00
24	Nitrobenzene	40.000	37.126	7.2	56	0.00
25	Isophorone	40.000	36.893	7.8	56	0.00
26 C	2-Nitrophenol	40.000	43.890	-9.7	66	0.00
27	2,4-Dimethylphenol	40.000	41.555	-3.9	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.307	6.7	56	0.00
29 C	2,4-Dichlorophenol	40.000	42.842	-7.1	65	0.00
30	1,2,4-Trichlorobenzene	40.000	43.263	-8.2	66	0.00
31	Naphthalene	40.000	41.751	-4.4	64	0.00
32	Benzoic acid	40.000	34.615	13.5	52	0.02
33	4-Chloroaniline	40.000	41.185	-3.0	63	0.00
34 C	Hexachlorobutadiene	40.000	42.513	-6.3	64	0.00
35	Caprolactam	40.000	41.996	-5.0	63	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.450	1.4	60	0.01
37	2-Methylnaphthalene	40.000	42.826	-7.1	66	0.00
38	1-Methylnaphthalene	40.000	43.473	-8.7	66	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.386	-8.5	69	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.402	-1.0	63	0.00
42 S	2,4,6-Tribromophenol	80.000	93.151	-16.4	75	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.907	-7.3	68	0.00
44	2,4,5-Trichlorophenol	40.000	42.057	-5.1	67	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.630	-8.3	69	0.00
46	1,1'-Biphenyl	40.000	42.928	-7.3	68	0.00
47	2-Chloronaphthalene	40.000	42.571	-6.4	68	0.00
48	2-Nitroaniline	40.000	37.434	6.4	58	0.00
49	Acenaphthylene	40.000	41.776	-4.4	67	0.00
50	Dimethylphthalate	40.000	41.708	-4.3	66	0.00
51	2,6-Dinitrotoluene	40.000	42.185	-5.5	68	0.00
52 C	Acenaphthene	40.000	41.642	-4.1	67	0.00
53	3-Nitroaniline	40.000	40.917	-2.3	65	0.01
54 P	2,4-Dinitrophenol	40.000	44.970	-12.4	68	0.01
55	Dibenzofuran	40.000	43.386	-8.5	70	0.00
56 P	4-Nitrophenol	40.000	49.465	-23.7	77	0.02
57	2,4-Dinitrotoluene	40.000	42.289	-5.7	67	0.00
58	Fluorene	40.000	44.326	-10.8	71	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.153	-5.4	67	0.00
60	Diethylphthalate	40.000	40.616	-1.5	65	0.00
61	4-Chlorophenyl-phenylether	40.000	45.057	-12.6	72	0.00
62	4-Nitroaniline	40.000	41.640	-4.1	66	0.00
63	Azobenzene	40.000	38.202	4.5	61	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.713	-19.3	82	0.01
66 c	n-Nitrosodiphenylamine	40.000	41.449	-3.6	69	0.00
67	4-Bromophenyl-phenylether	40.000	43.423	-8.6	72	0.00
68	Hexachlorobenzene	40.000	43.721	-9.3	73	0.00
69	Atrazine	40.000	34.256	14.4	56	0.00
70 C	Pentachlorophenol	40.000	37.173	7.1	63	0.00
71	Phenanthrene	40.000	41.753	-4.4	70	0.00
72	Anthracene	40.000	41.879	-4.7	70	0.00
73	Carbazole	40.000	40.938	-2.3	68	0.00
74	Di-n-butylphthalate	40.000	39.526	1.2	66	0.00
75 C	Fluoranthene	40.000	42.181	-5.5	71	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
77	Benzidine	40.000	49.577	-23.9	83	0.01
78	Pyrene	40.000	41.054	-2.6	70	0.00
79 S	Terphenyl-d14	80.000	88.159	-10.2	76	0.00
80	Butylbenzylphthalate	40.000	38.146	4.6	65	0.00
81	Benzo(a)anthracene	40.000	41.275	-3.2	71	0.00
82	3,3'-Dichlorobenzidine	40.000	42.980	-7.4	71	0.00
83	Chrysene	40.000	41.377	-3.4	71	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.687	3.3	68	0.00
85 c	Di-n-octyl phthalate	40.000	37.668	5.8	64	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.176	2.1	66	0.02
87 I	Perylene-d12	20.000	20.000	0.0	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.684	-4.2	68	0.01
89	Benzo(k)fluoranthene	40.000	43.393	-8.5	72	0.00
90 C	Benzo(a)pyrene	40.000	42.125	-5.3	69	0.00
91	Dibenzo(a,h)anthracene	40.000	41.629	-4.1	68	0.02
92	Benzo(q,h,i)perylene	40.000	39.834	0.4	65	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 0